

Converting Colors

Hex(88A382)

Have a look what the booklet for
Hex(88A382) contains.

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Color

Hex(88A382)

Conversions

Conversions Part 1

Format	Color
Hex	88A382
RGB	136, 163, 130
RGB Percent	53%, 64%, 51%
CMY	0.4667, 0.3608, 0.4902
CMYK	0.17, 0.00, 0.20, 0.36
HSL	109°, 15%, 57%
HSV	109°, 20%, 64%
XYZ	27.2798, 33.0403, 26.0587
YIQ	151.1650, -5.4990, -15.9870

Conversions

Conversions Part 2

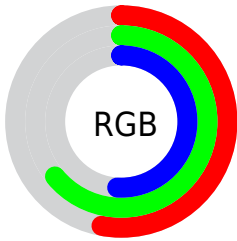
Format	Color
RYB	130, 163, 157
Decimal	8954754
CIELab	64.19, -15.85, 14.09
CIELCh	64, 21.206, 138.355
Yxy	33.0403, 0.3158, 0.3825
Android (android.graphics.Color)	4287144834 (0xFF88A382)
YUV	151.1650, -10.4343, -13.2997
Hunter-Lab	57.4807, -15.8769, 13.3576

Details

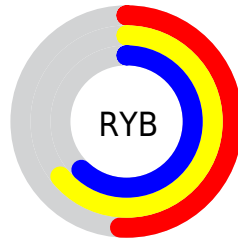
The Hex color **88A382** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9D82A3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BEDAB7**, and **566F51** is the 20% darker color. If you saturate the color by 10%, you get **7BA372**, and if you desaturate by 10%, it is **95A392**.

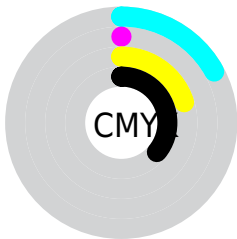
Distribution



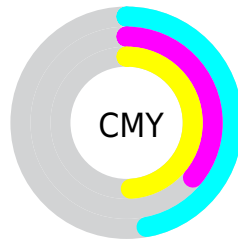
- Red (53%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (47%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A382 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 88A382 by changing the saturation by 10% instead.



88A382



88A382

FFFFFF



6E8969



BEDAB7



566F51



DAF6D3



3E5739



F6FFEF



273F24



12290F



001600



000000



88A382



88A382



7BA372



95A392

 6DA361

 A3A3A3

 60A351

 B0A3B3

 53A341

 BDA3C3

 45A331

 CBA3D3

 38A320

 D8A3E4

 2BA310

 E5A3F4

 1EA300

 F3A3FF

 FFA3FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9E9E78



88A382



74A693

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88A382



7BA0C0



C38E91

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88A382



9D82A3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BD8FA4



88A382



9599BF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88A382



69A4B7



AD93B5



BE9280

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88A382



6AA6A0



AD93B5



C28E97

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88A382



C9D4C7



A39D82



656B64



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88A382



AAD4A1



82A38C



4B5249



1A9100



031200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9D82A3



CAA1D4



A38299



504952



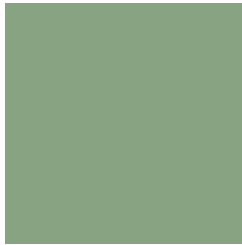
770091



0F0012

Previews

White Background



This preview shows how the Hex color 88A382 looks on a white background.

Color Contrast Check

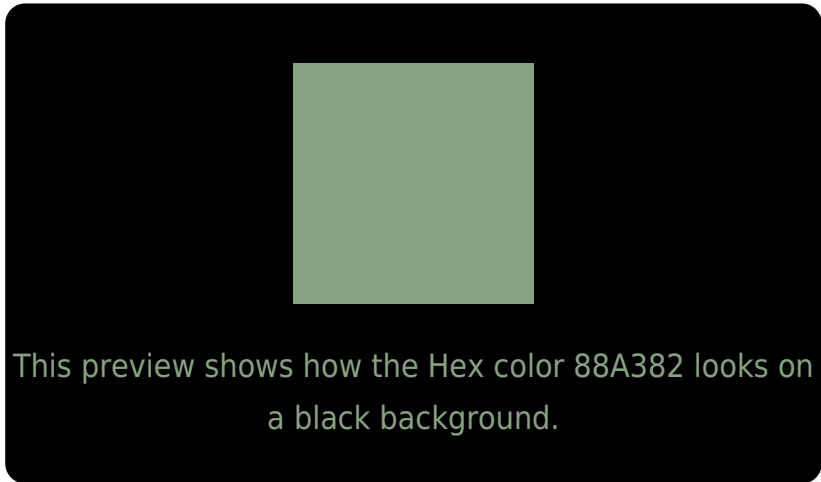
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

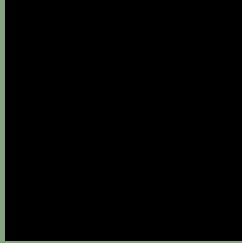
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 88A382 Background



This preview shows how black text looks on a background with the Hex color 88A382.



This preview shows how white text looks on a background with the Hex color 88A382.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

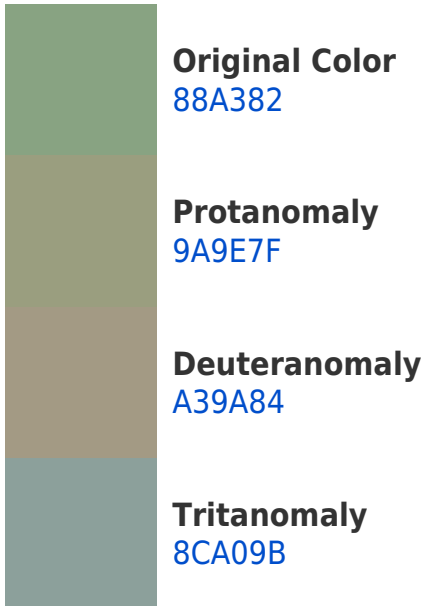
Dichromacy



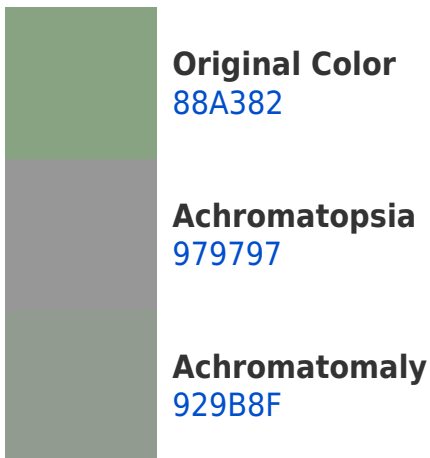


Tritanopia
8F9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A382 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #88A382 looks like.

```
.text, #text, p{  
    color:#88A382  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #88A382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A382
}
```

Border

The CSS property to change the border of an element to Hex 88A382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88A382 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#88A382 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #88A382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A382; -webkit-box-shadow:4px 4px  
4px 4px #88A382; box-shadow:4px 4px 4px  
4px #88A382 }
```

Background

The CSS property to change the background color of an element to Hex 88A382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A382 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#88A382 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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